PTO/SB/05 (08-03)
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Under the Paperwork Reduction Act of 1995, no persons are requ										
	Attorne				2698-0084					
UTILITY	First In	ventor Dia			ana L. Parker					
PATENT APPLICATION										
TRANSMITTAL	Title	PEST	CIDAL	COMF	POSITI	ONS AND METHODS				
(Only for new nonprovisional applications under 37 CFR 1.53(b))				-						
	Expres	s Mail L	bel No.	_ E/	/32484	8995US				
						Application				
APPLICATION ELEMENTS		ADDF	RESS T		mmissioi D. Box 14	ner for Patents				
See MPEP chapter 600 concerning utility patent application cor	ntents.					VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17)		7.	CD-ROM			ate, large table or				
(Submit an original, and a duplicate for fee processing)		_			m (Appen					
Applicant claims small entity status. See 37 CFR 1.27.				nd/or Amino Acid Sequence Submission , all necessary)						
3. X Specification (Total Pages 22	2 1	a Computer Readable Form (CRF)								
(preferred arrangement set forth below)		b. L	Specification	on Seque	nce Listin	g on.				
 Osscriptive title of the invention Cross Reference to Related Applications 		-				(2 copies); or ii. Paper				
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c. [tity of above copies				
or a computer program listing appendix										
Background of the Invention Brief Summary of the Invention		<u> </u>	ī —			PPLICATION PARTS				
Brief Description of the Drawings (if filed) Oetalied Oescription		9. X			•	sheet & document(s))				
Claim(s) Abstract of the Oisdosure		10			tatement assignee	1				
	0 1	11.				ent (if applicable)				
	3 1	12.	Informat	ion Disck	osure	Copies of IDS				
	٠,	-			PTO-1449	Citations				
a. X Newly executed (original or copy)		13.	_ `	ary Amer		1050 500				
 Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 16 completed) 		14. X	(Should	be specia	fically item					
DELETION OF INVENTOR(S)		15.	Certified	Copy of priority is	Priority D	ocument(s)				
Signed statement attached deleting inventor(s) named in the prior application,			16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must ettach form PTO/SB/35 or its equivalent.							
see 37 CFR 1.63(d)(2) and 1.33(b).		17. X	7			nount of \$876.00				
I. —		//. LX	J Outer.	Check	in the Ar	nount of \$40.00				
6. X Application Data Sheet. See 37 CFR 1.76					ation Title					
 If a CONTINUING APPLICATION, check appropriete box, specification following the title, or in an Application Data Sheet 				netion be	tow and in	the first sentence of the				
Continuation Divisional Continuation				ation No.						
				Art Unit						
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire	e disclosi	re of the r	rior applic			n nath or declaration is supplied				
under Box 5b, is considered a part of the disclosure of the accireference. The incorporation can only be relied upon when a p	ompanyl	a continua	tion or div	isional ac	polication	and is hereby incorporated by				
		NDENC			rom the st	omitted application parts.				
					1					
X Customer Number 021125	·		OR		Correspo	ondence eddress below				
NUTTER MCCLENNEN & FIS	HLLP									
Lisa J. Michaud										
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155 Seaport Boulevard										
City Boston Ste		MA	400.05		Zip Code					
	lephone	[(617)	439-255	υ	ĮF.	ex (617) 310-9550				
Name (Print/Type) Lisa J. Michaud		Re	distration h	lo. (Attorr	ney/Agent	44,238				
Signature	2				Date	September 8, 2003				



PTO/S8/17 (08-03)
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FEE TOANS	L	Complete if Known										
FEE TRANSMITTAL			Application Number			Not Yet Assigned						
for FY 2003			Filing Date				September 8, 2003					
			First Named Inventor			Diana L. Parker						
Effective 01/01/2003, Patent fees are su						Not Yet Assigned						
Applicant claims small entity status. See 37 CFR 1,27			Art Unit				N/A					
TOTAL AMOUNT OF PAYMENT	(\$) 916.00	Atom				-+	022698-0084					
METHOD OF PAYMENT (chec	k all that apply)	FEE CALCULATION (continued)										
X 2 Checks Card Money Order Deposit Account:	3. ADDITIONAL FEES											
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The Director is authorized to. (check all that apply)			50	2052	25	sheet.	- wie provisie	and here of cover	1 1			
Charge fee(s) indicated below X Credit any overpayments			130	1053	130	Non-Englis	sh specification					
Charge any additional fee(s) during the per application	ndency of this	1812	2,520	1812	2,520	For filing a	request for ex p	arte reexamination				
	B - 577 - 411	1804	920*	1804	920*		g publication o	f SIR prior to				
Charge fee(s) indicated below, except for to the above-identified deposit account.	the filing fee	1805	1.840*	1805	1.840*	Examiner Requestin	publication of	f SIR after	\vdash			
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1002 330 2002 165 Design filing fe		1401	320	2401	160	Notice of A		· mot monut	-			
1003 520 2003 260 Plant filing fee		1402	320	2402	160		ef in support of	f an appeal	-			
1004 750 2004 375 Reissue filing f	ee	1403	280	2403	140	Request fo	or oral hearing					
1005 160 2005 80 Provisional filin	ig fee	1451	1,510	1451	1,510	Petition to	institute a put	lic use proceeding				
SUBTOTAL (1)	(\$) 750.00	1452	110	2452	55		revive – unav					
		1453	1,300	2453	650		revive - uninte					
2. EXTRA CLAIM FEES FOR UTILI	TY AND REISSUE	1501	1,300	2501	650		e fee (or reiss	ue)	-			
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1202 18 2202 9 Claims in excess		1809	750	2809	375	(37 CFR 1	iling a submission after final rejection 37 CFR 1.129(a))					
	ms in excess of 3	1810	750	2810	375	For each a	For each additional invention to be					
1203 280 2203 140 Multiple depende	ent claim, if not paid endent claims	1801	750	2801	375		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)					
over original p	aton?	1802	no 1902 non Request for expedited examination									
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent			Other fee (specify)									
SUBTOTAL (2) (\$) 126.00					illes E	Dold	CURTO	FAL (2) [(6)	40.00			
"or number previously paid, if greater, For F	Keal	iced by I	MSIC P	mig ree	- Faid	SUBTO	TAL (3) (\$)	40.00				
SUBMITTED BY	=	_	=	=		(Complete	(if applicable))					
Name (Print/Dune) Line Michaeld Registration					.238		Telephone	(617) 439-2550				
· · · · · · · · · · · · · · · · · · ·	1	(Attorne	y/Agent)		,230		1	, , , , , , , , , , , , , , , , , , , ,				
Signature	114	_	`				Date	September 8, 2	2003			